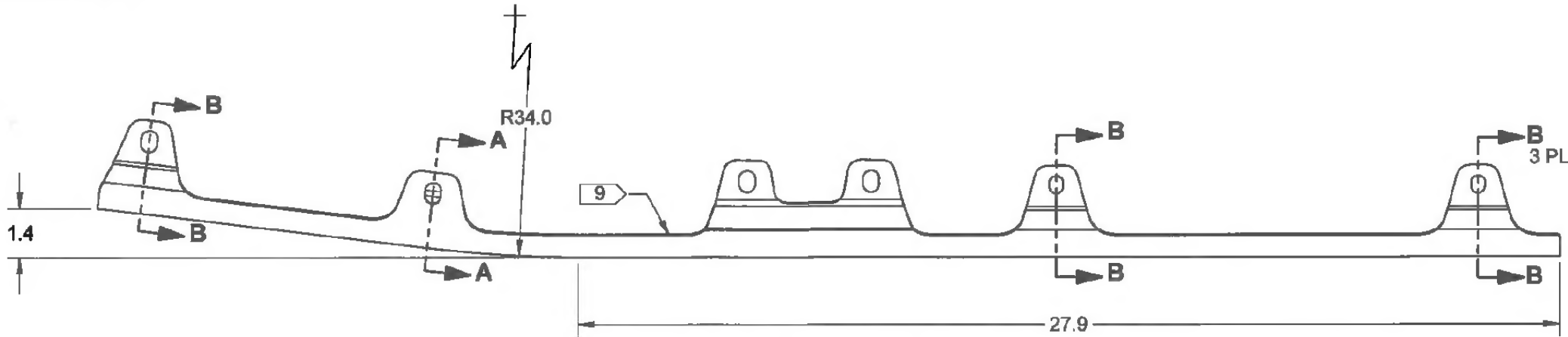
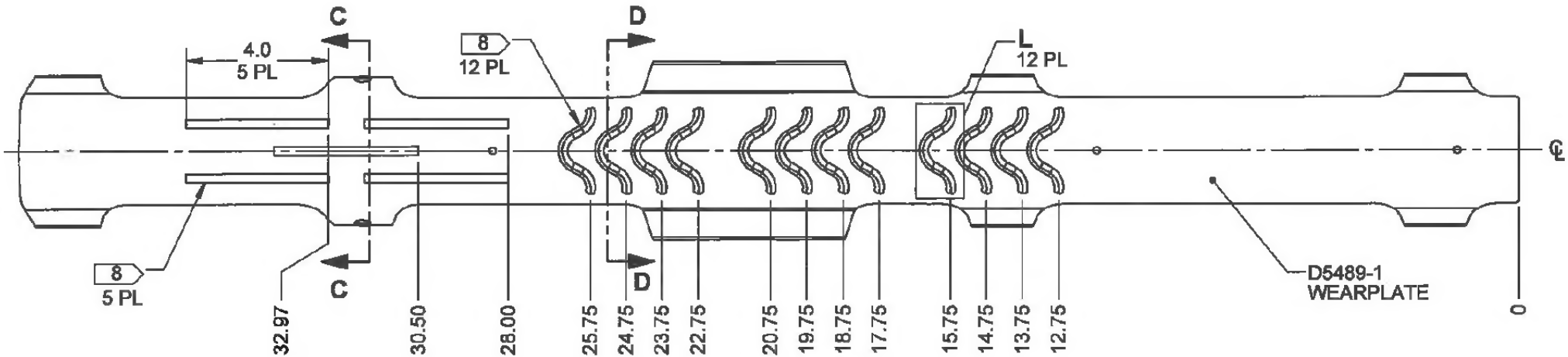


QTY -041	P/N	DESCRIPTION
X	D5489-041	WEARPLATE ASSEMBLY
1	D5489-1	WEARPLATE
A/R	8259	HARDCOAT SURFACING AUTOMATED WELDING
A/R	2059B	HARDCOAT SURFACING MANUAL WELDING



D5489-1 WEARPLATE
(MAKE FROM D5489-1F)



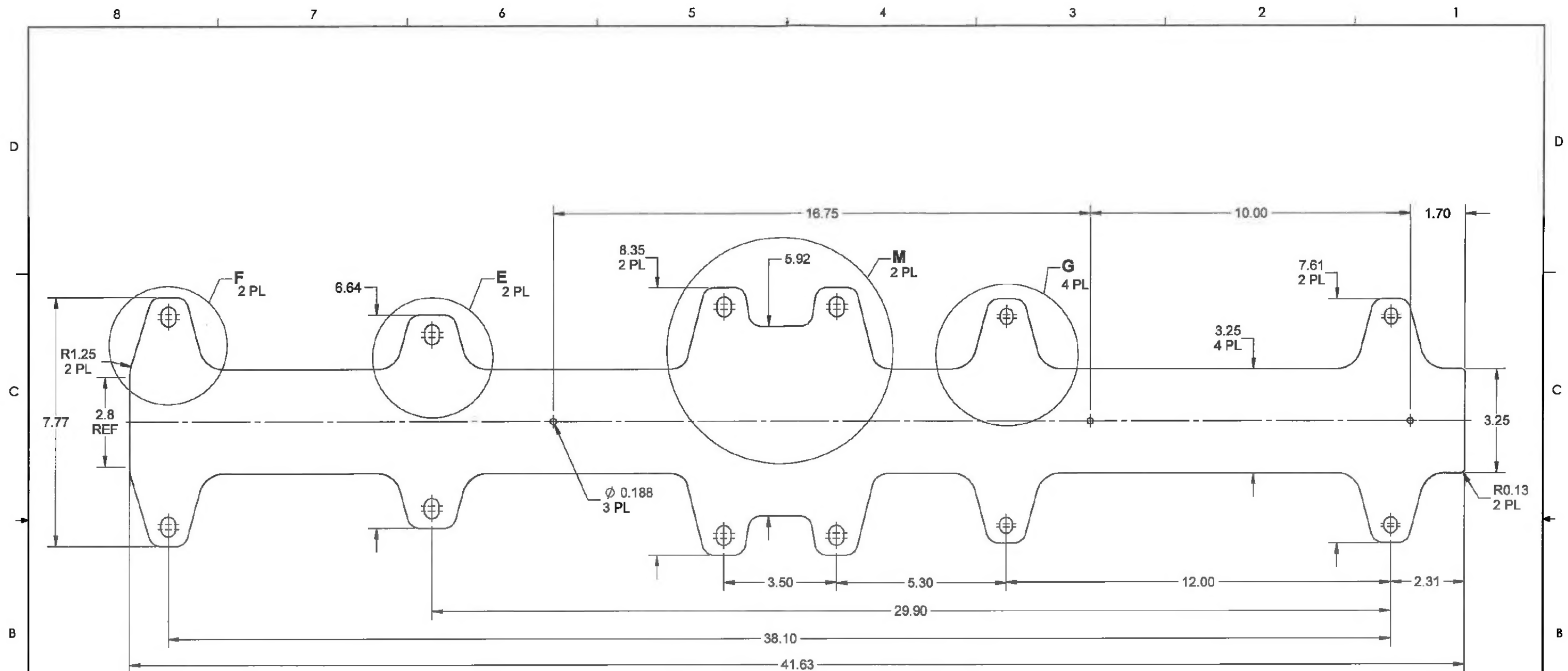
D5489-041 WEARPLATE ASSEMBLY

- NOTES:
- 1) MATERIAL: N/A
 - 2) FINISH: NONE
 - 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
 - 4) UNITS: INCHES UNLESS OTHERWISE NOTED
 - 5) BREAK SHARP EDGES: N/A
 - 6) IDENTIFICATION: PER DART QSI 044 6.1
 - 7) WEIGHT: 3.1 lbs
 - 8) WELDING : BUILD UP HARD SURFACING 0.06 TO 0.12 THICK USING 8259 ROD PER QSI 004 SECTION 4.5 (AUTOMATED WELDING) OR BUILD UP HARD SURFACING 0.06 TO 0.12 THICK USING 2059B ROD PER QSI 004 SECTION 4.1 (MANUAL WELDING)
 - 9) COAT ENTIRE TOP (CONCAVE) SURFACE WITH TEXTURED COATING 0.020-0.040 THICK, PER DART QSI 005 4.9

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2022 JUN 30
H3 ER 412

D	CHANGE WELD PATTERN ON -045. REASON ECR 412	SAD	22.06.16
C	INCREASE WIDTH OF -1F/-3F/-5F (3.25 WAS 2.44), CHANGE WELD PATTERNS ON -041/-045 (REPLACE HEAVY WELDS WITH WAVES), ADD LUGS TO -3 (DETAIL Q). REF CAR19-313. ADDED NOTCH TO -7 FOR MANUFACTURING. DELETED ITEM NUMBERS	SAD	19.07.10
B	ADDED NEW TABS ON -041/-045 TO ADD STRENGTH TO THE SADDLE AREA AND INCREASE RAD TO 0.8 FROM 0.38 TO -041/-3/-045. REASON NCR17-6673	SAD	18.06.14
A	NEW ISSUE	SAD	17.08.10
REV.	DESCRIPTION	BY	DATE
DESIGN	SAD	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN	SAD		
CHECKED	MB	DRAWING NO.	REV. D
MFG. APPR.	DD	D5489	SHEET 1 OF 8
APPROVED	VS	TITLE	SCALE
DE APPR.	DS	WEARPLATE	NTS
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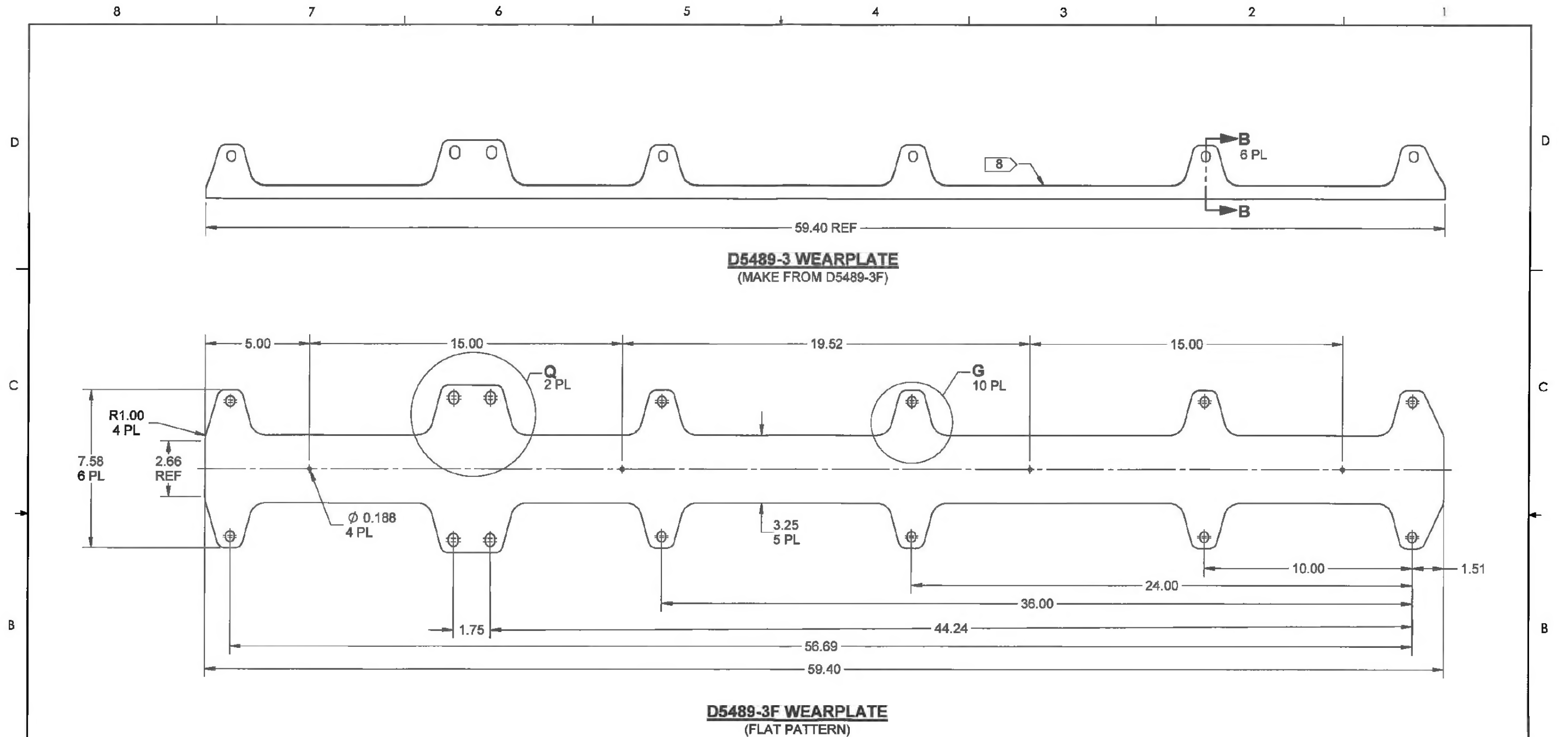
D5489-1F WEARPLATE
(FLAT PATTERN)

- NOTES:**
- 1) MATERIAL: AISI 304/316 SS SHEET ANNEALED, 16 GAUGE (0.063"), PER MIL-S-5059 OR AMS 5513 (304), OR AMS 5524 (316), OR ASTM A240, OR ASME SA240
REF DART MATERIAL SPEC M304S16GA
 - 2) FINISH: NONE
 - 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
 - 4) UNITS: INCHES UNLESS OTHERWISE NOTED
 - 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
 - 6) IDENTIFICATION: NONE
 - 7) WEIGHT: 2.7 lbs

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CHECKED	MB	DRAWING NO. D5489	REV. D
MFG. APPR.	DD	SHEET 2 OF 8	
APPROVED	VS	TITLE	SCALE
DE APPR.	DS	WEARPLATE	NTS
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NOTES:

- 1) MATERIAL: AISI 304/316 SS SHEET ANNEALED, 16 GAUGE (0.063"), PER MIL-S-5059 OR AMS 5513 (304), OR AMS 5524 (316), OR ASTM A240, OR ASME SA240
REF DART MATERIAL SPEC M304S16GA
- 2) FINISH: NONE
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
- 6) IDENTIFICATION: PER DART QSI 044 6.1
- 7) WEIGHT: 3.5 lbs
- 8) COAT ENTIRE TOP (CONCAVE) SURFACE WITH TEXTURED COATING 0.020-0.040 THICK, PER DART QSI 005 4.9

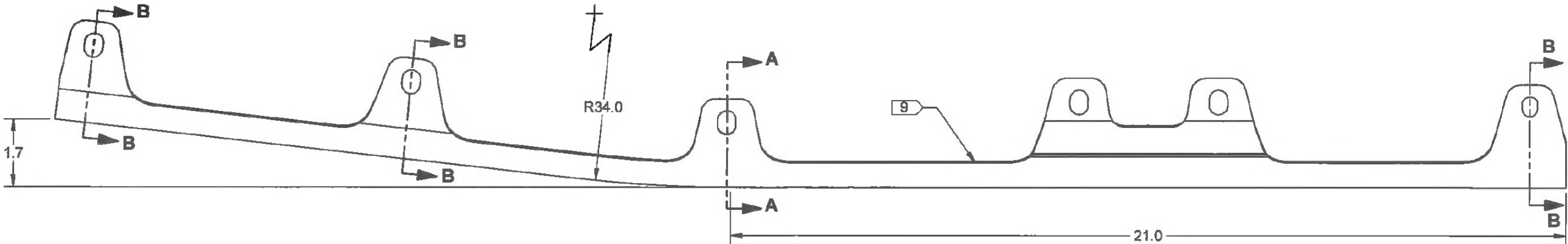
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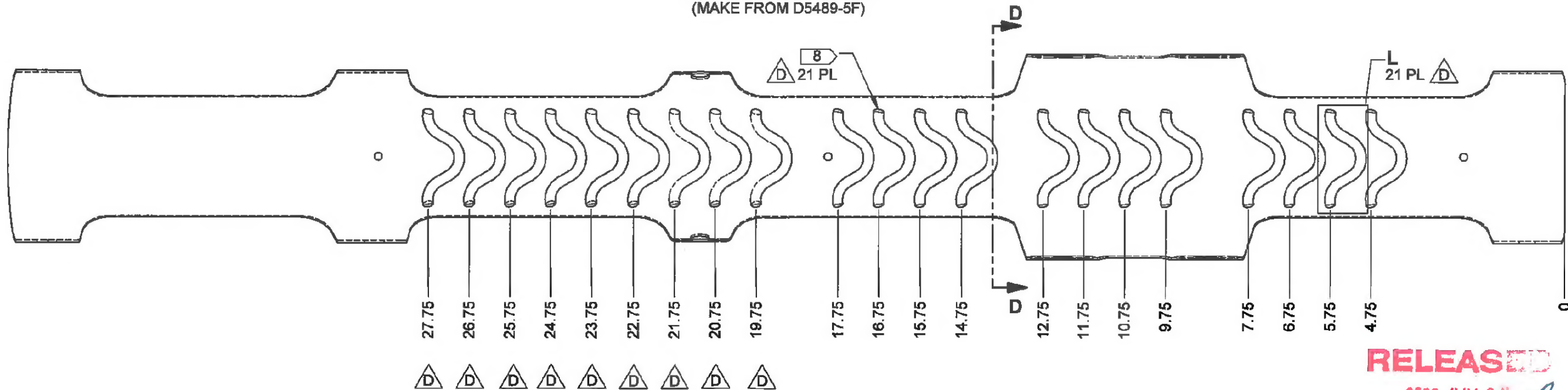
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CHECKED	MB	DRAWING NO.	REV. D
MFG. APPR.	DD	D5489	SHEET 3 OF 8
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QTY -045	P/N	DESCRIPTION
X	D5489-045	WEARPLATE ASSEMBLY
1	D5489-5	WEARPLATE
A/R	8259	HARDCOAT SURFACING AUTOMATED WELDING
A/R	2059B	HARDCOAT SURFACING MANUAL WELDING



D5489-5 WEARPLATE
(MAKE FROM D5489-5F)

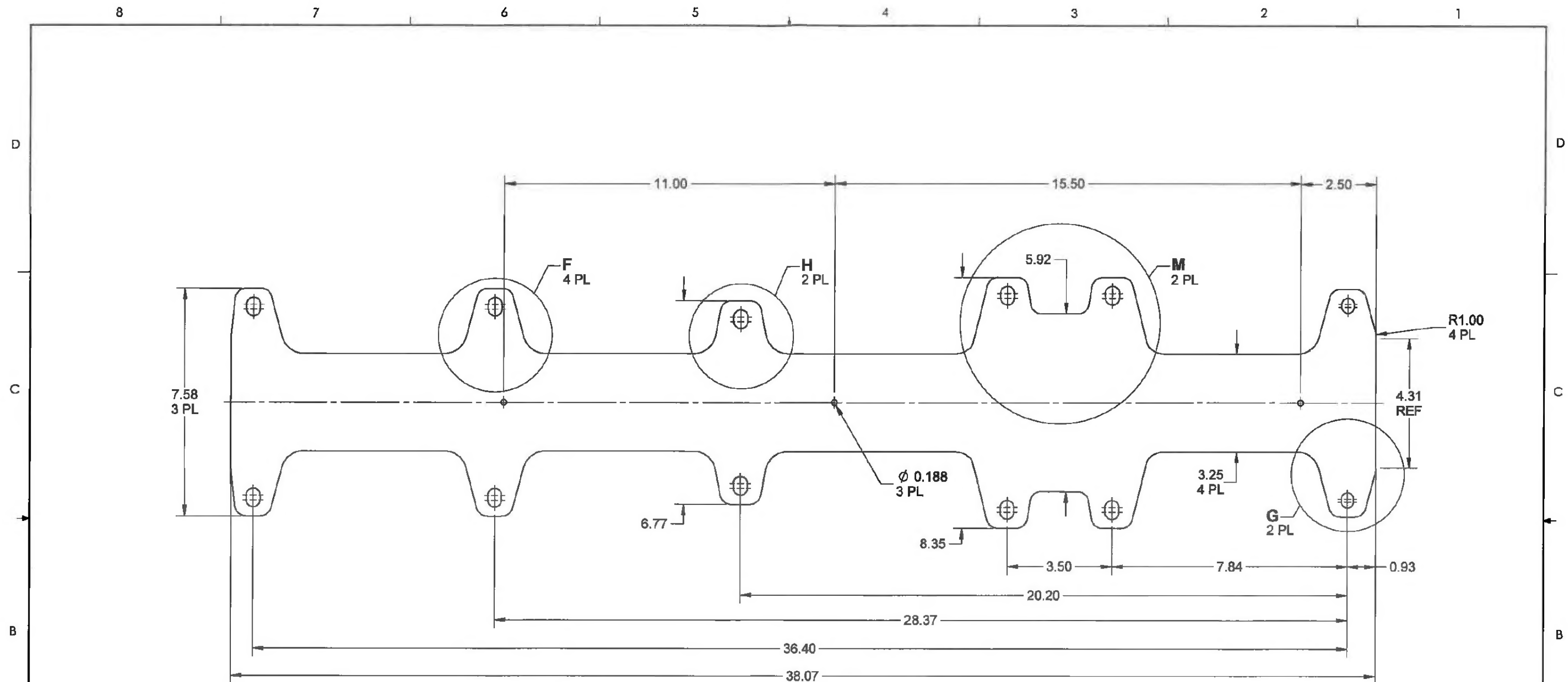


D5489-045 WEARPLATE ASSEMBLY

- NOTES:
- 1) MATERIAL: N/A
 - 2) FINISH: NONE
 - 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
 - 4) UNITS: INCHES UNLESS OTHERWISE NOTED
 - 5) BREAK SHARP EDGES: N/A
 - 6) IDENTIFICATION: PER DART QSI 044 6.1
 - 7) WEIGHT: 3.1 lbs
 - 8) WELDING: BUILD UP HARD SURFACING 0.06 TO 0.12 THICK USING 8259 ROD PER QSI 004 SECTION 4.5 (AUTOMATED WELDING) OR BUILD UP HARD SURFACING 0.06 TO 0.12 THICK USING 2059B ROD PER QSI 004 SECTION 4.1 (MANUAL WELDING)
 - 9) COAT ENTIRE TOP (CONCAVE) SURFACE WITH TEXTURED COATING 0.020-0.040 THICK, PER DART QSI 005 4.9

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MFG. APPR.	DD	D5489	SHEET 4 OF 8
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D5489-5F WEARPLATE
(FLAT PATTERN)

NOTES:

- 1) MATERIAL: AISI 304/316 SS SHEET ANNEALED, 16 GAUGE (0.063"), PER MIL-S-5059 OR AMS 5513 (304), OR AMS 5524 (316), OR ASTM A240, OR ASME SA240
REF DART MATERIAL SPEC M304S16GA
- 2) FINISH: NONE
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
- 6) IDENTIFICATION: NONE
- 7) WEIGHT: 2.5 lbs

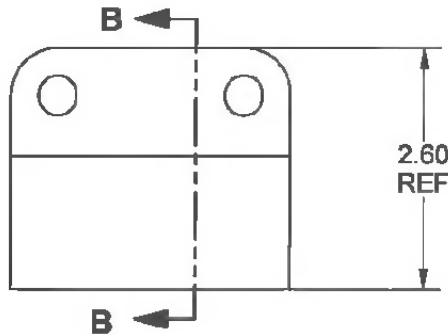
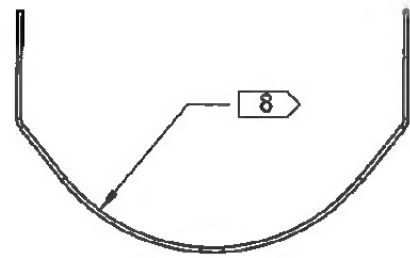
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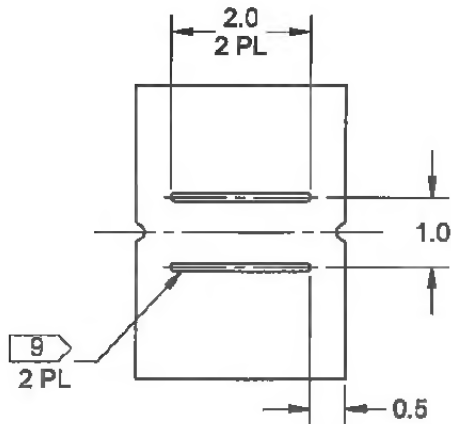
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CHECKED	MB	DRAWING NO.	REV. D
MFG. APPR.	DD	D5489	SHEET 5 OF 8
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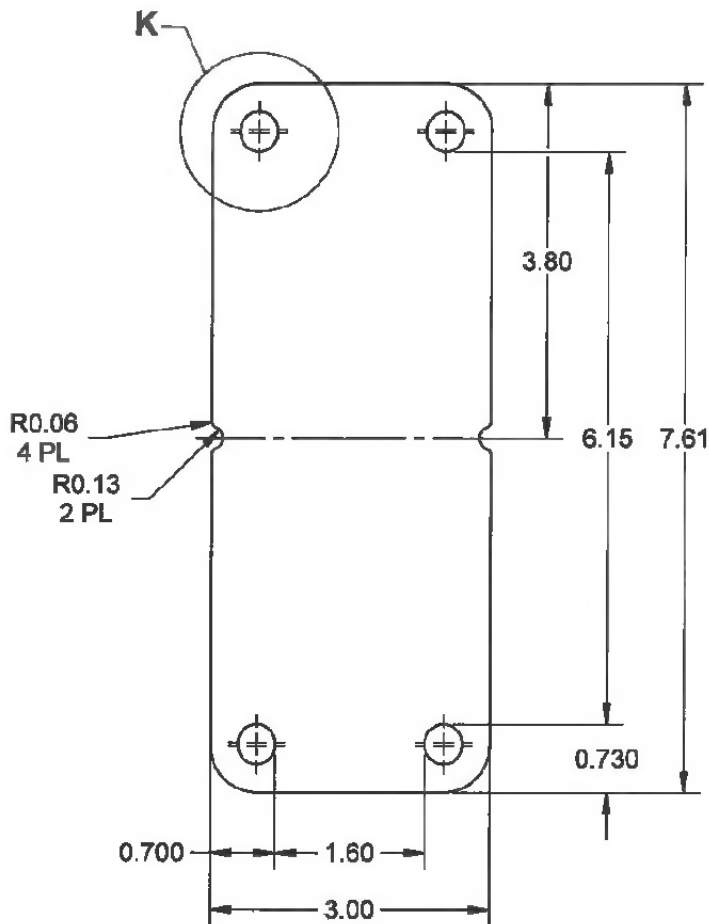
QTY -047	P/N	DESCRIPTION
X	D5489-047	WEARPLATE ASSEMBLY
1	D5489-7	WEARPLATE
A/R	8259	HARDCOAT SURFACING AUTOMATED WELDING
A/R	2059B	HARDCOAT SURFACING MANUAL WELDING



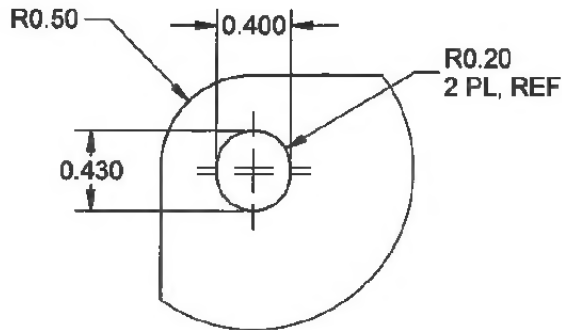
D5489-7 WEARPLATE
(MAKE FROM D5489-7F)



D5489-047 WEARPLATE ASSEMBLY



D5489-7F WEARPLATE
(FLAT PATTERN)



DETAIL K
SCALE 2X
4 PL

NOTES:

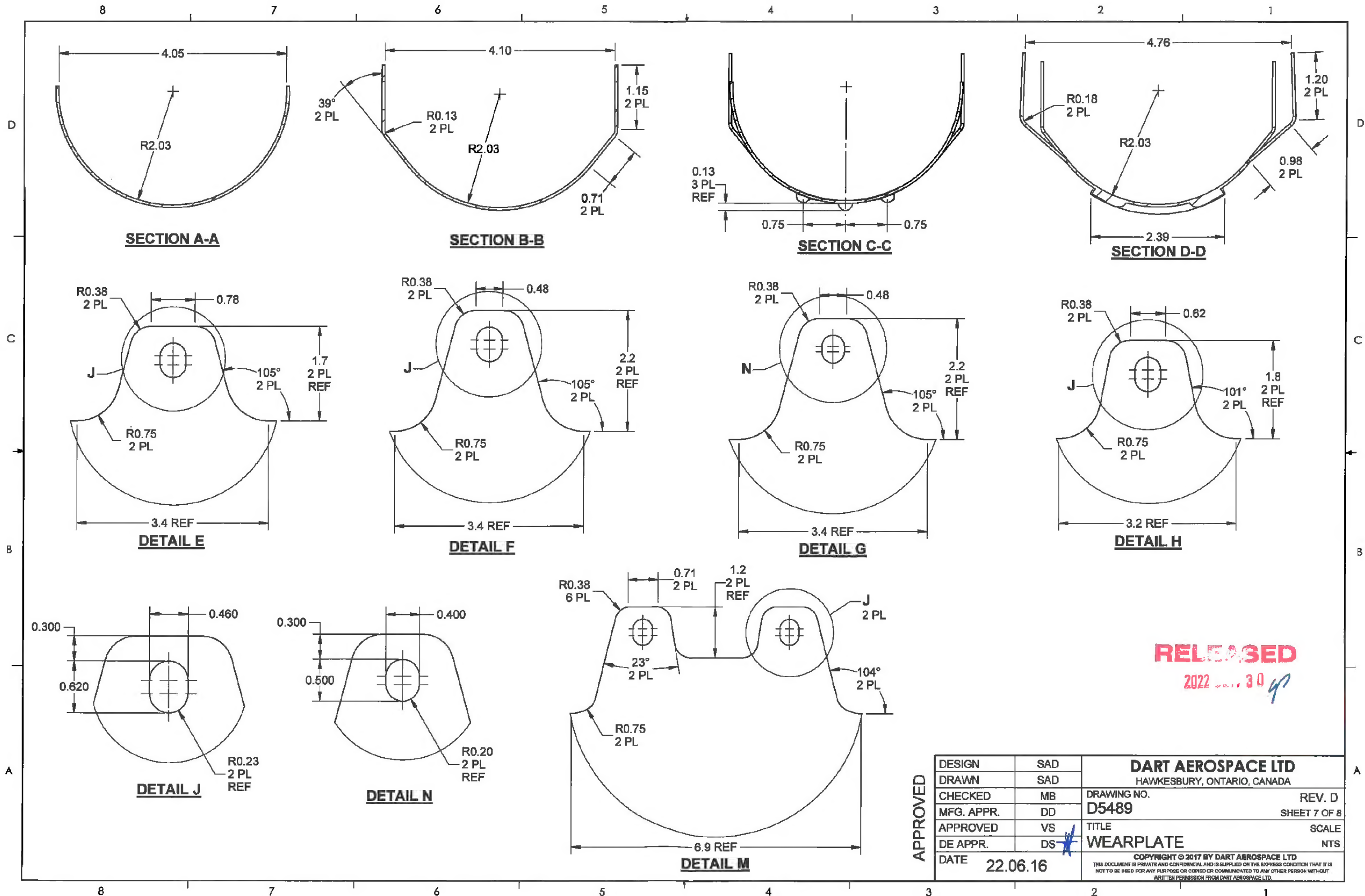
- MATERIAL: AISI 304/316 SS SHEET ANNEALED, 16 GAUGE (0.063"), PER MIL-S-5059 OR AMS 5513 (304), OR AMS 5524 (316), OR ASTM A240, OR ASME SA240
REF DART MATERIAL SPEC M304S16GA
- FINISH: NONE
- TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- UNITS: INCHES UNLESS OTHERWISE NOTED
- BREAK SHARP EDGES: 0.005 TO 0.010 MAX
- IDENTIFICATION: PER DART QSI 044 6.1
- WEIGHT: 0.3 lbs
- COAT ENTIRE TOP CONCAVE SURFACE WITH TEXTURED COATING 0.020-0.040 THICK, PER DART QSI 005 4.9
- WELDING: BUILD UP HARD SURFACING 0.06 TO 0.13 THICK USING 8259 ROD PER QSI 004 SECTION 4.5 (AUTOMATED WELDING) OR BUILD UP HARD SURFACING 0.06 TO 0.13 THICK USING 2059B ROD PER QSI 004 SECTION 4.1 (MANUAL WELDING)

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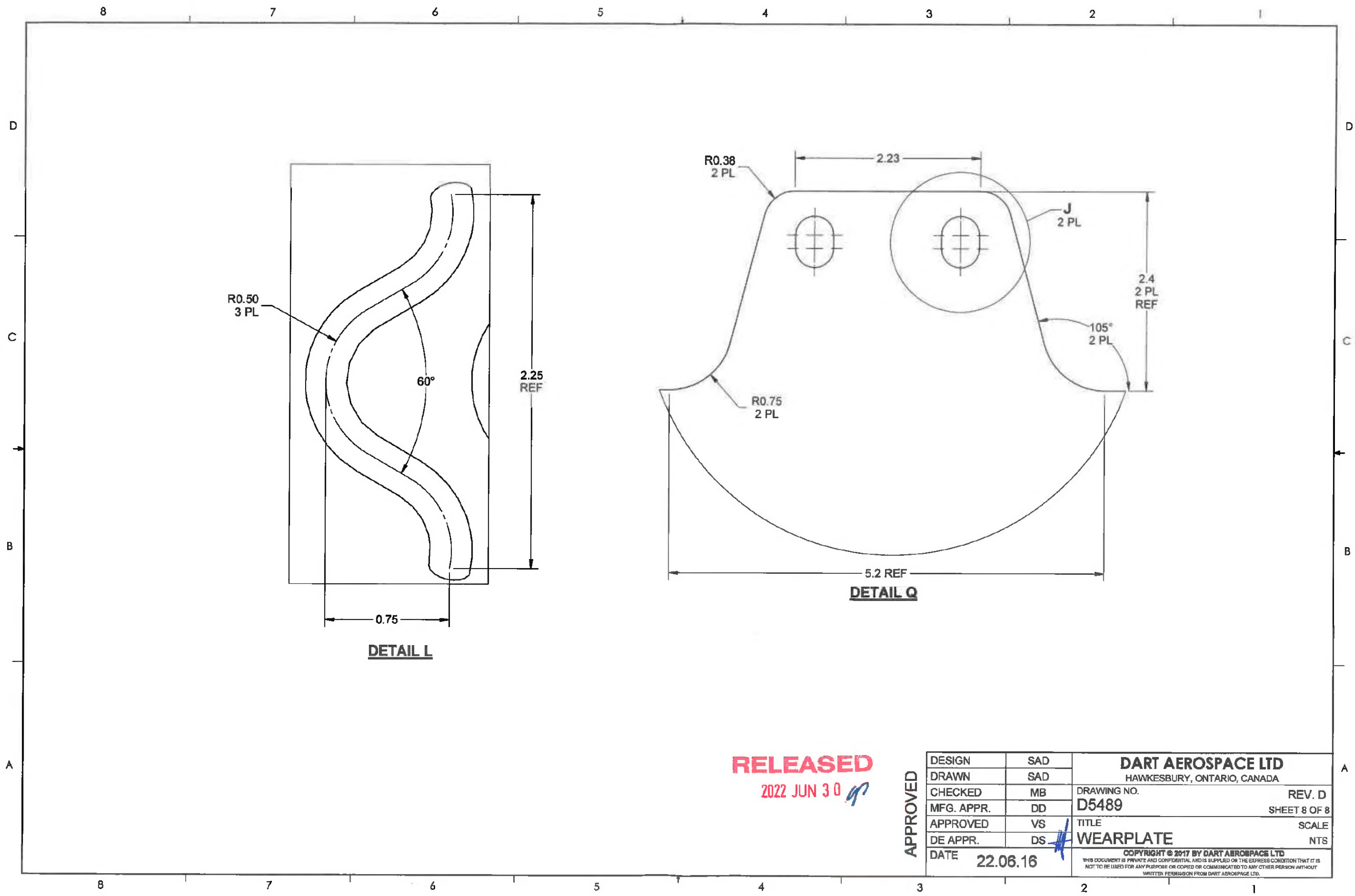
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